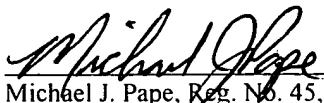


Form PTO 1390 (REV 1-98)	U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO. S697.12-0065
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.57) 10/511784
INTERNATIONAL APPLICATION NO. PCT/US03/10220	INT'L FILING DATE April 4, 2003	PRIORITY DATE CLAIMED April 17, 2002
TITLE OF INVENTION: SMOOTHING METHOD FOR LAYERED DEPOSITION MODELING		
APPLICANT(S) FOR DO/EO/US: Stratasys, Inc.; 14950 Martin Drive, Eden Prairie, MN 55344-2020 (US)		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input checked="" type="checkbox"/> Application Data Sheet.</p> <p>11. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 16 below concern other document(s) or information included:</p> <p>12. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>13. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>14. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <ul style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. </p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Submission Under 37 C.F.R. 3.73(b) b. <input checked="" type="checkbox"/> Power of Attorney </p>		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.57) 107511784		INTERNATIONAL APPLICATION NO. PCT/US03/10220	ATTORNEY'S DOCKET NUMBER S679.12-0065
18. [X] The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):		CALCULATIONS PTO USE ONLY	
International preliminary examination and search fees not paid to USPTO and International Search Report not prepared by the EPO or JPO \$ 1110.00 International Search Report prepared by the EPO or JPO \$ 950.00 International search fee paid to the USPTO \$ 790.00 International preliminary examination fee paid to USPTO \$ 750.00 International preliminary examination fee paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$ 100.00			
ENTER APPROPRIATE BASIC FEE AMOUNT		=	\$ 790.00
Surcharge of \$130 for furnishing the oath or declaration later than <u>20</u> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).		\$	
Claims	Number Filed	Number Extra	Rate
Total claims	37 - 20 =	17	X \$ 18.00
Ind. Claims	3 - 3 =	0	X \$ 88.00
Multiple dependent claim(s) (if applicable)		+ \$300.00	
TOTAL OF ABOVE CALCULATIONS		=	\$ 1,096.00
Reduction by $\frac{1}{2}$ for filing by small entity, if applicable. (Note 37 C.F.R. 1.27).		\$ 548.00	
		SUBTOTAL =	\$ 548.00
Processing fee of \$130.00 for furnishing the English translation later the <u>20</u> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).		\$	
		TOTAL NATIONAL FEE =	\$ 548.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The Assignment must be accompanied by an appropriate cover sheet. (37 C.F.R. 3.28, 3.31). \$40.00 per property		\$ 40.00	
		TOTAL FEES ENCLOSED =	\$ 588.00
		Amount to be refunded:	\$
		Charged:	\$
a. <input checked="" type="checkbox"/> Two checks in the amount of <u>\$588.00</u> and <u>\$40.00</u> to cover the above fees are enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 11-0982 in the amount of <u> </u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-0982. A duplicate copy of this sheet is enclosed.			
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			

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Michael J. Pape, Reg. No. 45,971

Use Express Mail only on initial filing of national stage in the U.S. (37) or filing Missing Parts

Express Mail No.: EV301104977US

Date of Deposit: October 15, 2004



10/15/2004 10/15/2004
10/15/2004 10/15/2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : William R. Priedeman, Jr.

Appln. No. :

Filed : October 15, 2004

Title : SMOOTHING METHOD FOR LAYERED
DEPOSITION MODELING

Docket No. : S697.12-0065

Group Art Unit:

Examiner:

EXPRESS MAIL COVER SHEET

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SENT VIA EXPRESS MAIL

Express Mail No.:

EV301104977US

The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and Trademark Office on the date shown below:

1. Transmittal Letter to the U.S. Designated / Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (in duplicate) with attached checks for \$548.00 and \$40.00;
2. Copy of Application;
3. Declaration of Utility Patent Application (37 C.F.R. 1.63);
4. Submission under 37 C.F.R. 3.37(b);
5. Assignment;
6. Patent Recordation Form Cover Sheet;
7. Power of Attorney;
8. File Data Form; and
9. Preliminary Amendment.

Respectfully submitted,
KINNEY & LANGE, P.A.

Date: 10/15/2004

By


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